POWER OF ATTORNEY BY ASSIGNEE TO EXCLUSION OF INVENTOR UNDER 37 C.F.R. § 3.71 WITH REVOCATION OF PRIOR POWERS

The undersigned ASSIGNEE of the entire interest in:

□ U.S. Patent No.

☑ U.S. Application No. <u>10/026,362</u>, filed on December 21, 2001

RECEIVED
ROUD

hereby appoints the following attorneys of Peters, Verny, Jones & Schmitt, L.L.P.:

Attorney Name	Reg. No.	Attorney Name	Reg. No.
Howard M. Peters	29,202	Allston L. Jones	27,906
Hana Verny	30,518	Susan M. Schmitt	34,427

and all Peters, Verny, Jones & Schmitt, L.L.P. attorneys registered to practice before the United States Patent and Trademark Office, to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith and hereby revokes all prior powers of attorney; said appointment to be the exclusion of the inventors and any of the inventors' prior attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

- a copy of an Assignment attached hereto, which Assignment for the parent U.S. application has been (or is herewith) forwarded to the Patent and Trademark Office for recording; or
- the Assignment recorded on ___ at reel ___, frames __ .

Pursuant to 37 C.F.R. § 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of ASSIGNEE's knowledge and belief, title is in the identified ASSIGNEE THE REGENTS OF THE UNIVERSITY OF CALIFORNIA.

Direct all correspondence and telephone calls to:

Howard M. Peters PETERS, VERNY, JONES & SCHMITT, L.L.P. 385 Sherman Avenue, Suite 6 Palo Alto, CA 94306

Telephone: (650) 324-1677 Facsimile: (650) 324-1678 Customer No.: 23308

ASSIGNEE:

The Regents of the University of California

University of California Office of Technology Transfer 1111 Franklin Street, Fifth Floor Oakland, CA 94607-5200

Name: David J. Aston

Title: Patent Manager

Date: >-7-03

f:\hmp\2960.54-3\exclusion.wpd

AUGUST 19, 2002

WILSON SONSINI GOODRICH & ROSATI SHIRLEY X. CHEN 650 PAGE MILL ROAD FH 1-2 PALO ALTO, CA 94304-1050

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



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RECORDATION DATE: 05/31/2002

REEL/FRAME: 012996/0245

NUMBER OF PAGES: 2

DOC DATE: 04/01/2002

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSTGNOR :

SANTARSIERO, BERNARD D.

ASSIGNEE:

REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE 1111 FRANKLIN STREET OAKLAND, CALIFORNIA 94067-5200

SERIAL NUMBER: 10026362

PATENT NUMBER:

GROUP TOO TOO FILING DATE: 12/21/2001

ISSUE DATE:

KIMBERLY WHITE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

296054-3 Hn/22m 9/23/52

FORM PTO-159 RF U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office MAY 3 1 2002 r of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): Bernard D. Santarsiero Name: The Regents of the University of California Additional name(s) of conveying party(ies) attached? Street Address: 1111 Franklin Street ☐ Yes ⊠ No Nature of conveyance: City/State/Zip: Oakland, CA 94067-5200 Assignment Assignment Merger Security Agreement Change of Name Additional name(s) & address(es) attached? Other ☐ Yes ☒ No Execution Date: April 1, 2002 Application number(s) or patent number(s): 10/026,362 If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s): 10/026,362 B. Patent No.(s): Additional numbers attached?
Yes No 5. Name and address of party to whom correspondence Total number of applications and patents concerning document should be mailed: involved: [1] Name: Shirley x. Chen Internal Address: FH 1-2 Total fee (37 CFR 3.41)\$40.00 Wilson Sonsini Goodrich & Rosati Enclosed 650 Page Mill Road Authorized to be charged to deposit account Palo Alto, CA 94304-1050 Deposit account number: 23-2415 (Attorney Docket No.: 22700-730) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of

the original document.

Shirley X. Chen, Reg. No. 44,608

Name of Person Signing

May 31, 2002

Date

Total number of pages including cover sheet, attachments, and document: [2]

06/19/2002 GTON11

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10026362

01 FC:581

40.00 CH

United the Description Act of 1995, no persons are required	Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE o respond to a collection of information unless it displays a valid CMB control number		
ASSIGNMENT OF APPLICATION	Docket Number 22700-730		
Whereas, the undersigned:			
Santarsiero, Bernard D. Chicago, IL Stevens, Raymond C. La Jolla, CA La Jolla, CA La Green M. Lafayette, CA	5. Yegian, Derek T. Oakland, CA 6. Cornell, Earl W. Antioch, CA 7. Nordmeyer, Robert A. San Leandro, CA San Leandro, CA		
eccinafter termed "Inventors", have invented certain new and useful imprometric termed "Inventors", have invented certain new and useful imprometric termed "Inventors", have invented certain new and useful imprometric termed "Inventors", have invented certain new and useful imprometric termed "Inventors", have invented certain new and useful invented in the certain new and useful invented invented invented in the certain new and useful invented in the certain new and useful invented in the certain new and useful invented invented in the certain new and useful invented i	overneats in TALLIZATIONS FOR CRYSTAL FORMATION		
✓ for which an application for United States Patent was filed	on <u>12/21/2001</u> , Application No. <u>10/026,362</u>		
remod "Assignee") is desirous of acquiring the entire right, title and inter	of business at 1111 Franklin Street, Oakland, CA 94607-5200, (hereinafter est in and to said application and the invention disclosed therein, and in scovered jointly or severally by said inventors (all collectively hereinafter		
NOW, THEREFORE, in consideration of good and valuable of from said Assignee:	onsideration acknowledged by said inventors to have been received in full		
1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.			
enjoy to the fullest extent the right, title and interest herein conveyed in the shall include prompt production of pertinent facts and documents, giving cother papers, and other assistance all to the extent deemed necessary or de and interest herein conveyed: (b) for prosecuting any of said applications;	sirable by said Assignee (a) for perfecting in said Assignee the right, title		
other priority proceedings involving said invention; and (f) for legal proceedings granted thereon, including without limitation reissues and reexam contests, public use proceedings, infringement actions and court actions; peroviding such cooperation shall be paid for by said Assignee.	ing applications for reissuance of any said patents; (e) for interference or edings involving said invention and any applications therefor and any inations, opposition proceedings, cancellation proceedings, priority provided, however, that the expense incurred by said Inventors in		
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PADEMARKON

Chief Information Officer Washington, DC 20231 www.uspto.gov

WILSON SONSINI GOODRICH & ROSATI SHIRLEY X. CHEN 650 PAGE MILL ROAD FH 1-2 PALO ALTO, CA 94304-1050



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RECORDATION DATE: 05/31/2002

REEL/FRAME: 013001/0379

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

STEVENS, RAYMOND C.

DOC DATE: 05/20/2002

ASSIGNEE:

REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE 1111 FRANKLIN STREET OAKLAND, CALIFORNIA 94067-5200

SERIAL NUMBER: 10026362

PATENT NUMBER:

FILING DATE: 12/21/2001

ISSUE DATE:

TONYA LEE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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FORM PTO-1595

1-31-92

Patent and Trademark Office

PATENTS ONLY To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): 5-31-02 Derek T. Yegian Name: The Regents of the University of California Additional name(s) of conveying party(ies) attached? Street Address: 1111 Franklin Street ☐ Yes 🖾 No Nature of conveyance: City/State/Zip: Oakland, CA 94067-5200 Assignment Assignment Merger Security Agreement Change of Name Additional name(s) & address(es) attached? Other ☐ Yes ☒ No Execution Date: March 27, 2002 Application number(s) or patent number(s): 10/026,362 If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s): 10/026,362 B. Patent No.(s): Additional numbers attached?

Yes

No Name and address of party to whom correspondence Total number of applications and patents concerning document should be mailed: involved: [1] Name: Shirley X. Chen Internal Address: FH 1-2 Total fee (37 CFR 3.41)<u>\$40.00</u> Wilson Sonsini Goodrich & Rosati Enclosed 650 Page Mill Road Authorized to be charged to deposit account Palo Alto, CA 94304-1050 Deposit account number: 23-2415 (Attorney Docket No.: 22700-730) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Shirley X. Chen, Reg. No. 44,608 May 31, 2002 Name of Person Signing Date Total number of pages including cover sheet, attachments, and document: [2]

06/21/200R DBYRNE 01 FC:581

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ASSIGNMENT OF APPLICATION

Docket Number 22700-730

Whereas, the undersigned:

- Santarsiero, Bernard D. Chicago, IL
- Stevens, Raymond C. La Jolla, CA
- 3. Schultz, Peter G. La Jolia, CA
- Jaklevic, Joseph M. Lafayette, CA
- Yegian, Derek T. Oakland, CA
- Cornell, Earl W. Antioch, CA

7. Nordmeyer, Robert A. San Leandro, CA

hereinafter termed "Inventors", have invented certain new and useful improvements in

METHOD FOR SCREENING MICROCRYSTALLIZATIONS FOR CRYSTAL FORMATION

for which an application for United States Patent was filed on 12/21/2001, Application No. 10/026.362 for which an application for a United States Patent was executed on _____, and

WHEREAS, The Regents of the University of California, having a place of business at 1111 Franklin Street, Oakland, CA 94607-5200, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

- Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- The terms and covenants of this assignment shall inure to the benefit of said Assignce, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Date:	
	Bernard D. SANTARSIERO
Date:	
-	Raymond C. STEVENS
Date:	
	Peter G. SCHULTZ
Date:	
	Joseph M. JAKLEVIC
Date: 03/27/2002	Deal T Yes
	Derek T. YEGIAN
Date:	
	Earl W. CORNELL
Date:	
	Robert A. NORDMEYER

PTAS

WILSON SONSINI GOODRICH & ROSATI SHIRLEY X. CHEN 650 PAGE MILL ROAD FH 1-2 PALO ALTO, CA 94304-1050

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



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RECORDATION DATE: 05/31/2002

REEL/FRAME: 012996/0868

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SCHULTZ, PETER G.

DOC DATE: 04/03/2002

ASSIGNEE:

REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE 1111 FRANKLIN STREET OAKLAND, CALIFORNIA 94067-5200

SERIAL NUMBER: 10026362

PATENT NUMBER:

GROUP 1700 FILING DATE: 12/21/2001

ISSUE DATE:

DOROTHY BASMA, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

FORM PTO-1599 O RECORI	FEB 2 1 2003 50 US DEPARTMENT OF COMMERCE Patent and Trademark Office		
1-31-92 (MAY 3 1 2002 & 1 C	2131138 Patent and Trademark Office		
To the Commission of Patents and Trademarks: Pl	ease record the attached original documents or copy thereof.		
Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Peter G. Schultz 5-31-02	Name: The Regents of the University of California		
Additional name(s) of conveying party(ies) attached?	Street Address: 1111 Franklin Street		
☐ Yes ⊠ No	Street Address: 1111 Franklin Street		
3. Nature of conveyance:			
☐ Assignment ☐ Merger	City/State/Zip: Oakland, CA 94067-5200		
Security Agreement Change of Name Other	Additional name(s) & address(es) attached?		
Execution Date: April 3, 2002	☐ Yes ⊠ No		
4. Application number(s) or patent number(s): 10/026,362	1		
If this document is being filed together with a new application	, the execution date of the application is:		
A. Patent Application No.(s): 10/026,362	B. Patent No.(s):		
Additional number	rs attached? Yes No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1] RECEIVE WAR 1 4 2003		
Name: Shirley X. Chen Internal Address: FH 1-2 Wilson Sonsini Goodrich & Rosati 650 Page Mill Road Palo Alto, CA 94304-1050	7. Total fee (37 CFR 3.41)		
1 alo Aito, CA 94304-1030	8. Deposit account number: 23-2415 (Attorney Docket No.: 22700-730)		
DO NOT USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
Shirley X. Chen, Reg. No. 44,608	Shily Chun May 31, 2002		
Name of Person Signing	Signature Date		
Total number of pages including cover sheet, attachments, and document: [2]			

06/21/2002 DBYRNE 00000005 232415 10026362 01 FC:581 40.00 CH

ASSIGNM:

OF APPLICATION

ket Number 22700-730

Whereas, the undersigned:

 Santarsiero, Bernard D. Chicago, IL

2. Stevens, Raymond C. La Jolla, CA Schultz, Peter G. La Jolla, CA
 Jaklevic, Joseph M. Lafayette, CA Yegian, Derek T. Oakland, CA

6. Cornell, Earl W. Antioch, CA 7. Nordmeyer, Robert A. San Leandro, CA

hereinafter termed "Inventors", have invented certain new and useful improvements in

METHOD FOR SCREENING MICROCRYSTALLIZATIONS FOR CRYSTAL FORMATION

for which an application for United States Patent was filed on 12/21/2001, Application No. 10/026,362 for which an application for a United States Patent was executed on ____, and

WHEREAS, The Regents of the University of California, having a place of business at 1111 Franklin Street, Oakland, CA 94607-5200, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

- 1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Date:	
	Bernard D. SANTARSIERO
Date:	
Date: 4/3/02	Raymond C. STEVENS Peter G. SCHULTZ
Date:	Joseph M. JAKLEVIC
Date:	D. J. T. VECTAVI
Date:	Derek T. YEGIAN
Date	Earl W. CORNELL
Date:	Robert A. NORDMEYER



WILSON SONSINI GOODRICH & ROSATI SHIRLEY X. CHEN 650 PAGE MILL ROAD PALO ALTO, CA 94304-1050

Chief Information Officer Washington, DC 20231 www.uspto.gov



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RECORDATION DATE: 05/31/2002

REEL/FRAME: 013001/0358

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

JAKLEVIC, JOSEPH M

DOC DATE: 04/03/2002

ASSIGNEE:

REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE 1111 FRANKLIN STREET OAKLAND, CALIFORNIA 94067-5200

SERIAL NUMBER: 10026362

PATENT NUMBER:

GROUP 1700 FILING DATE: 12/21/2001

ISSUE DATE:

TONYA LEE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

06-21-2002 FORM PTO-15 RECOR DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office To the Comm oner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): Joseph M. Jaklevic Name: The Regents of the University of California Additional name(s) of conveying party(ies) attached? Street Address: 1111 Franklin Street ☐ Yes ⊠ No 3. Nature of conveyance: City/State/Zip: Oakland, CA 94067-5200 Merger Security Agreement Change of Name Additional name(s) & address(es) attached? Other ☐ Yes ⊠ No Execution Date: April 3, 2002 RECEIVED Application number(s) or patent number(s): 10/026,362 If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s): 10/026,362 B. Patent No.(s): Additional numbers attached? Yes No Name and address of party to whom correspondence Total number of applications and patents concerning document should be mailed: involved: [1] Name: Shirley X. Chen Internal Address: FH 1-2 Total fee (37 CFR 3.41)\$40.00 Wilson Sonsini Goodrich & Rosati Enclosed 650 Page Mill Road Authorized to be charged to deposit account Palo Alto, CA 94304-1050 8. Deposit account number: 23-2415 (Attorney Docket No.: 22700-730) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Shirley X. Chen, Reg. No. 44,608 May 31, 2002 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: [2] 06/21/2002 DBYRNE 00000004 232415 10026362 01 FC:581 40.00 CH

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U.S. DEPARTMENT OF COMMERCE ess it displays a valid OMB control number

ASSIGNMENT OF APPLICATION

Docket Number 22700-730

Whereas, the undersigned:

- 1. Santarsiero, Bernard D. Chicago, IL
- Stevens, Raymond C. La Jolla, CA
- 3. Schultz, Peter G. La Jolla, CA
- Jaklevic, Joseph M. Lafayette, CA
- 5. Yegian, Derek T. Oakland, CA
- Comell, Earl W. Antioch, CA

7. Nordmeyer, Robert A. San Leandro, CA

hereinafter termed "Inventors", have invented certain new and useful improvements in

METHOD FOR SCREENING MICROCRYSTALLIZATIONS FOR CRYSTAL FORMATION

for which an application for United States Patent was filed on 12/21/2001, Application No. 10/026,362 for which an application for a United States Patent was executed on _____, and

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NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

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- Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
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- Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Date:	
	Bernard D. SANTARSIERO
Date:	
·	Raymond C. STEVENS
Date:	
Date: 04/03/12	Peter G. SCYULAZ /
Date:	Joseph W. AKLEVIC Derek T. YEGIAN
Date:	Derek 1. YEGIAN
	Earl W. CORNELL
Date:	
	Robert A. NORDMEYER

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Chief Information Officer Washington, DC 20231 www.uspto.gov

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RECORDATION DATE: 05/31/2002

REEL/FRAME: 013001/0441

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

YEGIAN, DEREK T.

ASSIGNEE:

CALIFORNIA, THE REGENT OF THE UNIVERSITY OF 1111 FRANKLIN STREET OAKLAND, CALIFORNIA 94067-5200

SERIAL NUMBER: 10026362

PATENT NUMBER:

DOC DATE: 03/27/2002

MAR 1 4 2003 GROUP 1700

FILING DATE: 12/21/2001

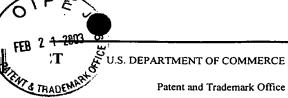
ISSUE DATE:

VIOLET MCCOY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

> 2960.54-3 9/24/or Hursta

FORM PTO-159 MAY 3 1 2002 G RECC





To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): 5-31-02 Raymond C. Stevens Name: The Regents of the University of California Additional name(s) of conveying party(ies) attached? Street Address: 1111 Franklin Street ☐ Yes
☐ No 3. Nature of conveyance: City/State/Zip: Oakland, CA 94067-5200 Merger Security Agreement Change of Name Additional name(s) & address(es) attached? Other ☐ Yes ⊠ No Execution Date: May 20, 2002 Application number(s) or patent number(s): 10/026,362 If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s): 10/026,362 B. Patent No.(s): Additional numbers attached?
Yes
No 5. Name and address of party to whom correspondence Total number of applications and patents concerning document should be mailed: involved: [1] Name: Shirley X. Chen Internal Address: FH 1-2 Total fee (37 CFR 3.41)\$40.00 Wilson Sonsini Goodrich & Rosati Enclosed 650 Page Mill Road Authorized to be charged to deposit account Palo Alto, CA 94304-1050 Deposit account number: 23-2415 (Attorney Docket No.: 22700-730) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Shirley X. Chen, Reg. No. 44,608 May 31, 2002 Name of Person Signing Date Total number of pages including cover sheet, attachments, and document: [2]

06/21/2008 DBYRHE 00000006 232415 10026362 01 FC:581 40.00 CH

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ASSIGNMENT			

Docket Number 22700-730

Ap:

Whereas, the undersigned:

- 1. Santarsiero, Bernard D. Chicago, IL
- Stevens, Raymond C. La Jolla, CA
- 3. Schultz, Peter G. La Jolla, CA
- Jaklevic, Joseph M. Lafayette, CA
- 5. Yegian, Derek T. Oakland, CA
- Cornell, Earl W. Antioch, CA

7. Nordmeyer, Robert A. San Leandro, CA

hereinafter termed "Inventors", have invented certain new and useful improvements in

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for which an application for United States Patent was filed on 12/21/2001, Application No.	10/026,362
for which an application for a United States Patent was executed on, and	

WHEREAS, The Regents of the University of California, having a place of business at 1111 Franklin Street, Oakland, CA 94607-5200, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

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- Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Date:	
	Bernard D. SANTARSIERO
Date: 5/20/02	
Jac.	Raymond C. STEVENS
Date:	-
	Peter G. SCHULTZ
Date:	
	Joseph M. JAKLEVIC
Date:	
	Derek T. YEGIAN
Date:	
	Earl W. CORNELL
Date:	
	Robert A. NORDMEYER

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Chief Information Officer Washington, DC 20231 www.uspto.gov

WILSON SONSINI GOODRICH & ET AL. SHIRLEY X. CHEN 650 PAGE MILL ROAD FH 1-2 PALO ALTO, CA 94304-1050



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RECORDATION DATE: 05/31/2002

REEL/FRAME: 013001/0360

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CORNELL, EARL W.

DOC DATE: 03/28/2002

ASSIGNEE:

REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE 1111 FRANKLIN STREET OAKLAND, CALIFORNIA 94067-5200

SERIAL NUMBER: 10026362

PATENT NUMBER:

FILING DATE: 12/21/2001

ISSUE DATE:

SAUNDRA BALLENGER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

2960. 54.3

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Patent and Trademark Office

To the Commissioner of Patenti	s and Trademarks: Pi	ease record the attached original documents or	copy thereof.	
1. Name of conveying party(ies):		2. Name and address of receiving party(ies	s):	
Earl W. Cornell Additional name(s) of conveying party(i	31-0Z es) attached?	Name: The Regents of the University		
☐ Yes ⊠ No		Street Address: 1111 Franklin Stree	et	
3. Nature of conveyance:		·		
	Merger	City/State/Zip: Oakland, CA 94067-	5200	
	Change of Name	Additional name(s) & address(es) attached?		
Execution Date: March 28, 2002		☐ Yes ⊠ No		
4. Application number(s) or patent num	mber(s): 10/026,362			
If this document is being filed together w	vith a new application	the execution date of the application is:	•	
A. Patent Application No.(s): 10/0	26,362	B. Patent No.(s):		
	Additional number	s attached? 🔲 Yes 🔀 No		
5. Name and address of party to whom concerning document should be mai	correspondence	Total number of applications and patents involved: [1]		
Name: Shirley X. Chen Internal Address: FH 1-2 Wilson Sonsini Goodrich & Rosa 650 Page Mill Road Palo Alto, CA 94304-1050		7. Total fee (37 CFR 3.41) ☐ Enclosed ☐ Authorized to be charged to deposit a		
1 alo Alto, CA 94304-1030		8. Deposit account number: 23-2415 (Attorney Docket No.: 22700-730)		
DO NOT USE THIS SPACE				
 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 				
Shirley X. Chen, Reg. No. 44,608		Shils Chan	May 31, 2002	
Name of Person Signing		Signature	Date	
	Total num	ber of pages including cover sheet, attachmen	ts, and document: [2]	

06/21/2002 DBYRNE 00000002 232415 10026362

01 FC:581 40.00 CH

1-31-92

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Α.	SSIGNMENT OF APPLICATI	ox	Docket Number 22700-730
Whereas, the undersigned:			•
Santarsiero, Bernard D. Chicago, IL Stevens, Raymond C.	 Schultz, Peter G. La Jolla, CA Jaklevic, Joseph M. 	 Yegian, Derck T Oakland, CA Cornell, Earl W. 	7. Nordmeyer, Robert A. San Leandro, CA
La Jolla, CA	Lafayette, CA	Antioch, CA	
	have invented certain new and usefu	·	
METHO	D FOR SCREENING MICHOCI	RYSTALLIZATIONS FOR CE	RYSTAL FORMATION
or which an appl	icution for United States Patent was	s filed on <u>12/</u> 21/2001, Applicati	on No. <u>10/026,362</u>
for which an appl	ication for a United States Patent w	as executed on, and	
termed "Assignee"), is desirous and to all embodiments of the in	of acquiring the entire right, title an wention, heretofore conceived, mad and to any and all patents, inventor	id interest in and to said applicati to or discovered jointly or several	n Street, Oakland, CA 94607-5200, (hereinafter on and the invention disclosed therein, and in the by said Inventors (all collectively hereinafter protection (hereinafter termed "parents")
NOW, THEREFORE from said Assignee:	in consideration of good and value	able consideration acknowledged	by said Inventors to have been received in full
application and said invention; (Protection of Industrial Property United States or any foreign cou	 b) in and to all rights to apply for for or otherwise; (c) in and to any and atry, including each and every appl 	oreign patents on said invention p all applications filed and any and lication filed and each and every	ne entire right, title and interest (a) in and to said oursuant to the International Convention for the d all patents granted on said invention in the patent granted on any application which is a nd to each and every reissue or extensions of
enjoy to the fullest extent the rig shall include prompt production other papers, and other assistance and interest herein conveyed; (b) additional applications covering other priority proceedings involve patents granted therein, including contests, public use proceedings, providing such cooperation shall 3. The terms of	ht, title and interest herein conveyer of pertinent facts and documents, go all to the extent deemed necessary for prosecuting any of said applies said invention; (d) for filing and pring said invention; and (f) for legal go without limitation reissues and reinfringement actions and court act the paid for by said Assignee.	id in the United States and foreign giving of testimony, execution of y or desirable by said Assignce (a attons: (c) for filing and prosecut osecuting applications for reissual proceedings involving said inve- examinations, opposition proceedings; provided, however, that the hall inure to the benefit of said As	th said Assignee to enable said Assignee to neountries. Such cooperation by said Inventors pretitions, oaths, specifications, declarations or a) for perfecting in said Assignee the right, title ing substitute, divisional, continuing or ance of any said patents; (e) for interference or antion and any applications therefor and any edings, cancellation proceedings, priority expense incurred by said Inventors in saignee, its successors, assigns and other legal
representatives, and shall be hine	ling upon said Inventors, their respond	ective heirs, legal representatives	and assigns.
4. Said Invent assignment, contract, or understa	ors hereby jointly and severally wa anding in conflict herewith.	rrunt and represent that they have	e not entered and will not enter into any
IN WITNESS WHER	EOF, said Inventors have executed	and delivered this instrument to	said Assignee as of the dates written below:
Date:		Bernard D. SANTARSIEI	10
Day .			
Onte:		Raymond C. STEVENS	
Date:		Peter G. SCHULTZ	
Date:			
		Joseph M. JAKLEVIC	
Date:			
		Derek T. YEGIAN	

Robert A. NORDMEYER

AUGUST 20. 2002

Chief Information Officer Washington, DC 20231 www.uspto.gov

WILSON SONSINI GOODRICH, ET AL. SHIRLEY X. CHEN 650 PAGE MILL ROAD PALO ALTO, CA 94304-1050



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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/31/2002

REEL/FRAME: 013001/0356

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NORDMEYER, ROBERT A.

DOC DATE: 03/27/2002

ASSIGNEE:

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 111 FRANKLIN STREET OAKLAND, CALIFORNIA 94067-5200

SERIAL NUMBER: 10026362

PATENT NUMBER:

GROUP 1700 FILING DATE: 12/21/2001

ISSUE DATE:

SHARON BROOKS, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

MAY 3 1 2002 & FO 1 2003 & 06-21-2002

FORM PTO-1595

1-31-92

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Patent and Trademark Office

To the Commissioner of Patents and Trademarks: P	lease record the attached original documents or copy thereof.			
1. Name of conveying party(ies): Robert A. Nordmeyer Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Security Agreement Other Merger Change of Name	2. Name and address of receiving party(ies): Name: The Regents of the University of California Street Address: 1111 Franklin Street City/State/Zip: Oakland, CA 94067-5200 Additional name(s) & address(es) attached? ☐ Yes ☒ No			
Execution Date: March 27, 2002				
 Application number(s) or patent number(s): 10/026,362 If this document is being filed together with a new application 	n, the execution date of the application is:			
A. Patent Application No.(s): 10/026,362	B. Patent No.(s):			
Additional numbers attached? Yes No				
5. Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: [1]			
Name: Shirley X. Chen Internal Address: FH 1-2 Wilson Sonsini Goodrich & Rosati 650 Page Mill Road Palo Alto, CA 94304-1050	7. Total fee (37 CFR 3.41)			
	8. Deposit account number: 23-2415 (Attorney Docket No.: 22700-730)			
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
Shirley X. Chen, Reg. No. 44,608 Name of Person Signing Total num	Signature May 31, 2002 Date The object of pages including cover sheet, attachments, and document: [2]			

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U.S. DEPARTMENT OF COMMERCE as it displays a valid OMB control number

ASSIGNMENT OF APPLICATION

Docket Number 22700-730

Whereas, the undersigned:

 Santarsiero, Bernard D. Chicago, IL

2. Stevens, Raymond C. La Jolla, CA 3. Schultz, Peter G. La Jolla, CA

 Jaklevic, Joseph M. Lafayette, CA Yegian, Derek T. Oakland, CA

6. Cornell, Earl W. Antioch, CA 7. Nordmeyer, Robert A. San Leandro, CA

hereinafter termed "Inventors", have invented certain new and useful improvements in

METHOD FOR SCREENING MICROCRYSTALLIZATIONS FOR CRYSTAL FORMATION

✓ for which an application for United States Patent was filed on 12/21/2001, Application No. 10/026,362
 ✓ for which an application for a United States Patent was executed on _____, and

WHEREAS, The Regents of the University of California, having a place of business at 1111 Franklin Street, Oakland, CA 94607-5200, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

- 1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignce, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Date:	
	Bernard D. SANTARSIERO
Date:	
	Raymond C. STEVENS
Date:	
	Peter G. SCHULTZ
Date:	
	Joseph M. JAKLEVIC
Date:	
	Derek T. YEGIAN
Date:	
Date: <u>\$\frac{27}{07}</u>	Robert A. NORDMEYER